

U.S.S.N. 09/966,545
Filed: September 26, 2001

-- This application is drawn to novel amino acid sequences for mammalian polypeptides that have sequence similarity to human [microfibril-associated glycoprotein 4] cell adhesion molecule KIAA1061, and processes for preparing the same. The clone identified has a nucleic acid sequence that is [1099] 4000 nucleotides long, contains an open reading frame from nucleotides [83-85 to 890-892] 408-410 and 2934-2936, and encodes a novel polypeptide that is [269] 842 amino acids long. --

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Insert the enclosed Sequence Listing, pages 1-66, at the end of the specification.

It is understood that the Patent and Trademark Office will make the necessary changes in the enclosed Sequence Listing to update application number and filing date for the instant application.

Pursuant to 37 CFR §§1.121(b)(1),(3), a clean version of the specification is attached as a substitute specification.

In the Claims:

Kindly amend the claims as follows:

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Rule 126

12. (Amended) An isolated nucleic acid comprising any one of the following:
- a nucleic acid sequence encoding a polypeptide of SEQ ID NO: [22] 16;
 - a nucleic acid sequence at least 90% identical to the nucleic acid sequence of (a) above;
 - a nucleic acid encoding a polypeptide wherein the polypeptide has conservative amino acid substitutions to the polypeptide of SEQ ID NO: [22] 16; or
 - a fragment of the nucleic acid sequence of (a) or (b) above wherein the fragment comprises at least 20 nucleotides.

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13. The nucleic acid of claim 12, wherein said nucleic acid is selected from the group consisting of DNA and RNA.